

Amendments to the Drawings:

Please substitute the attached four formal drawing Replacement Sheets for Figures 4A, 11A, 11B, and 13 for the formal drawings originally filed with the application.

The attached formal drawing Replacement Sheets are being presented as new formal drawings to be substituted for the previously submitted drawing sheets. The drawing Figures 4A, 11A, 11B, and 13 have been amended.

The specific changes which have been made to Figures 4A, 11A, 11B, and 13 are as follows:

FIGURES 4A, 11A, and 13

“START COUPLING DELIVERD-TORQUE CONTROL ROUTINE” was corrected to --START COUPLING DELIVERED TORQUE CONTROL ROUTINE--.

FIGURE 11B

Was placed on a separate sheet to separate Figure 11A from Figure 11B.

REMARKS

Status of Claims

The Ex Parte Quayle Action mailed April 7, 2006, has been reviewed and the comments of the Patent and Trademark Office have been considered.

Abstract, Specification, and Drawings

A substitute abstract is attached on a separate page at the end of this Response in accordance with the indication in paragraph 2 of the Ex Parte Quayle Action. No new matter has been added.

The specification was objected to for informalities under 37 C.F.R. § 1.52(a) and (b) and § 1.125. Applicant notes that the originally filed copy of the specification has a portrait orientation and a font size (12 point Courier) that meets the regulations. As discussed on the telephone with Examiner Nguyen, the errors noted in paragraph 3 of the Ex Parte Quayle Action were apparently caused by improper scanning at the PTO. Accordingly, applicant has attached herein a courtesy copy of the originally filed specification.

Applicant has separated Figures 11A and 11B to address the issues noted in paragraph 4 of the Ex Parte Quayle Action. Figures 4A, 11A and 13 have also been amended to correct a spelling error. No new matter has been added.

Objections to the claims

Applicant thanks the examiner for indicating that claims 1-20 are allowed.

This amendment changes claims in this application. A detailed listing of all claims that are, or were, in the application, irrespective of whether the claim(s) remain under examination in the application, is presented, with an appropriate defined status identifier.

Claims 1-20 were pending in the application. Claims 2-10, 12, 13, 15, 16, and 20 have been amended to improve readability and not to substantively change their scope in any way. No new matter has been added.

Claims 6, 7, and 16 are objected to because of informalities as indicated in paragraph 5 of the Ex Parte Quayle Action and have been amended accordingly.

Regarding claims 7 and 16, although the Ex Parte Quayle Action suggests that the claimed "the front and right wheel speeds" should be corrected to -- the front left and front right wheel speeds--, applicant submits that these should be corrected to -- the left and right wheel speeds --. This is because there is an antecedent basis support for the -- the left and right wheel speeds --. Therefore, the correction from "the front and right wheel speeds" to -- the left and right wheel speeds -- is preferable since it has antecedent basis support.

Conclusion

Applicant believes that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check or credit card payment form being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

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FOLEY & LARDNER LLP

Customer Number: 22428

Telephone: (202) 672-5414

Facsimile: (202) 672-5399

By

Aaron C. Chatterjee

Richard L. Schwaab

Registration No. 25,479

Aaron C. Chatterjee

Registration No. 41,398

Attorneys for Applicant

Attached: Four (4) formal drawing Replacement Sheets
Substitute Abstract
Copy of the specification as filed August 29, 2003